



Computer-aided Discovery and Development of Crop Protection Agents



- U.S./Russian Partners are searching for novel, biologically active chemical compounds effective as crop protection agents.
- Areas under study include:
 - Plant, insect, fungi, biology
 - Computational chemistry
 - Computer-aided molecular analysis
- Goal to improve production systems for food, feed, and fiber.

Commercialization Patent Pending



Newark, DE



Experimental Plant for D&M of
Scientific Equipment
Chernogolovka, Russia

**Pacific Northwest
National Laboratory**
Operated by Battelle for the
U.S. Department of Energy

Pacific Northwest National Laboratory
Richland, WA